

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 15:38
 Operator : AJ\MA
 Sample : M1545-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:32:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.665	3.850	53662424	68589936	20.244	21.794
2)	SA Decachlor...	10.543	8.901	30009391	103.2E6	10.565	11.361
Target Compounds							
3)	L1 AR-1016-1	0.000	4.926	0	72910	N.D.	1.216 #
4)	L1 AR-1016-2	0.000	4.964	0	231002	N.D.	1.645 #
5)	L1 AR-1016-3	0.000	5.158f	0	131215	N.D.	1.633 #
6)	L1 AR-1016-4	0.000	5.172	0	20956	N.D.	0.581 #
7)	L1 AR-1016-5	0.000	5.402f	0	57762	N.D.	1.018 #
8)	L2 AR-1221-1	4.882	0.000	4688321	0	151.533	N.D. #
9)	L2 AR-1221-2	4.973	4.132	1354077	14654497	58.102	569.515 #
10)	L2 AR-1221-3	5.021f	4.221	1283453	2611205	18.082	32.864 #
11)	L3 AR-1232-1	5.021f	4.221	1283453	2611205	22.365	40.600 #
12)	L3 AR-1232-2	5.552f	4.964	373604	231002	12.438	3.820 #
14)	L3 AR-1232-4	0.000	5.228f	0	73496	N.D.	4.083 #
15)	L3 AR-1232-5	0.000	5.402f	0	57762	N.D.	2.569 #
16)	L4 AR-1242-1	0.000	4.926	0	72910	N.D.	1.464 #
17)	L4 AR-1242-2	0.000	4.964	0	231002	N.D.	2.077 #
19)	L4 AR-1242-4	0.000	5.228f	0	73496	N.D.	1.960 #
20)	L4 AR-1242-5	6.731f	5.735	213791	299636	3.444	4.665 #
21)	L5 AR-1248-1	0.000	4.926	0	72910	N.D.	1.962 #
22)	L5 AR-1248-2	0.000	5.166	0	70217	N.D.	1.570 #
23)	L5 AR-1248-3	0.000	5.228f	0	73496	N.D.	1.399 #
24)	L5 AR-1248-4	6.731	5.402f	213791	57762	1.922	0.784 #
25)	L5 AR-1248-5	6.731f	5.777	213791	133673	2.028	1.273 #
26)	L6 AR-1254-1	0.000	5.735	0	299636	N.D.	2.678 #
27)	L6 AR-1254-2	6.912	5.879	1273399	350664	7.542	2.867 #
28)	L6 AR-1254-3	7.285	6.285	532552	321568	3.082	1.373 #
29)	L6 AR-1254-4	7.566	6.512	368987	109013	2.579	0.302 #
30)	L6 AR-1254-5	7.993	6.932	3677998	2793643	26.324	6.515 #
31)	L7 AR-1260-1	7.444	6.419	378004	254821	2.969	1.824 #
32)	L7 AR-1260-2	7.702	6.606	1400359	3767905	8.610	6.899
33)	L7 AR-1260-3	8.062	6.759	525941	719815	4.149	2.303 #
34)	L7 AR-1260-4	8.291	7.232	759773	795253	5.752	2.125 #
35)	L7 AR-1260-5	8.633	7.475	936596	4533480	3.374	3.355
36)	L8 AR-1262-1	8.062	6.932	525941	2793643	3.032	12.212 #
37)	L8 AR-1262-2	8.633	7.475	936596	4533480	3.145	3.013
38)	L8 AR-1262-3	8.980f	7.760	737231	307245	3.562	0.526 #
39)	L8 AR-1262-4	0.000	7.825	0	797580	N.D.	0.813 #
40)	L8 AR-1262-5	9.754	8.331	121716	512393	1.031	1.152
41)	L9 AR-1268-1	8.980f	7.760	737231	307245	2.043	0.179 #
42)	L9 AR-1268-2	0.000	7.825	0	797580	N.D.	0.548 #
43)	L9 AR-1268-3	0.000	8.032	0	434776	N.D.	0.338 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.754	8.331	121716	512393	0.962	1.055
45) L9	AR-1268-5	0.000	8.638	0	300369	N.D.	0.078 #

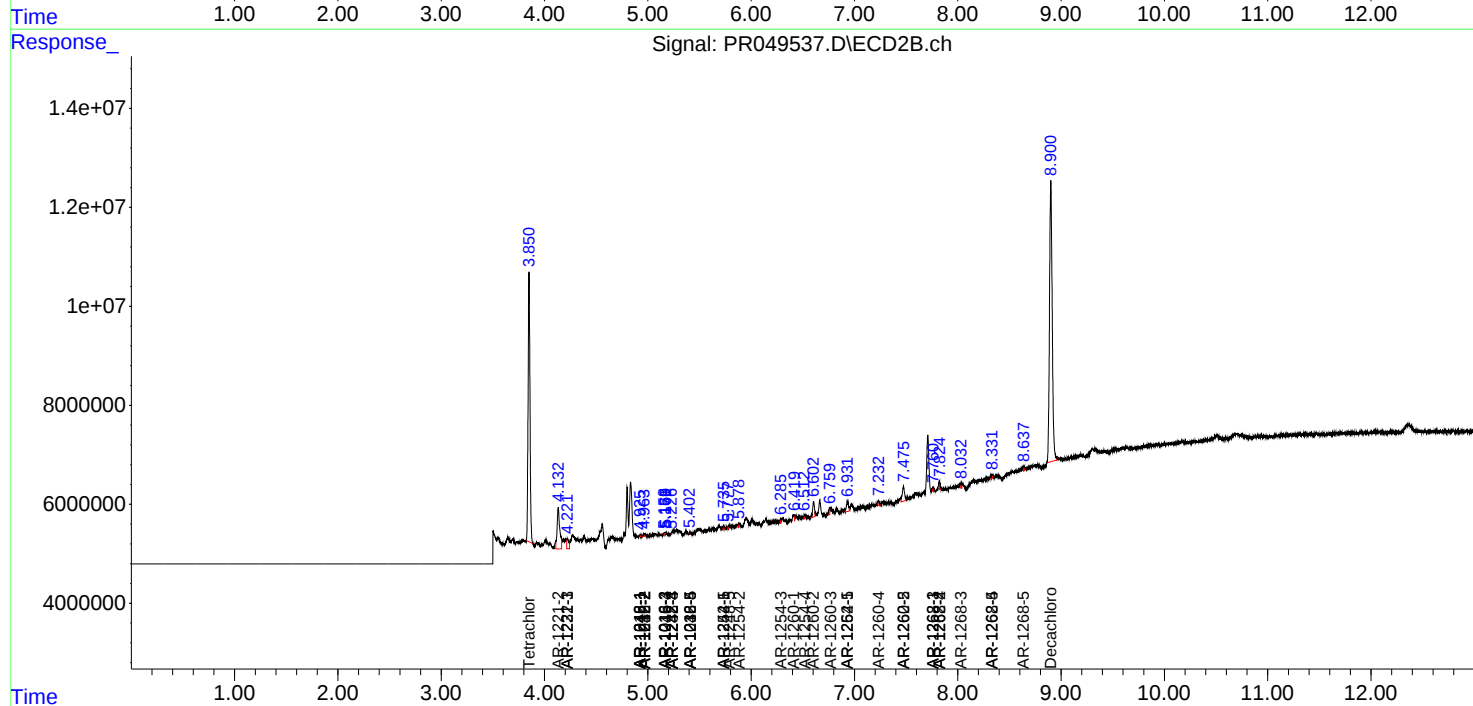
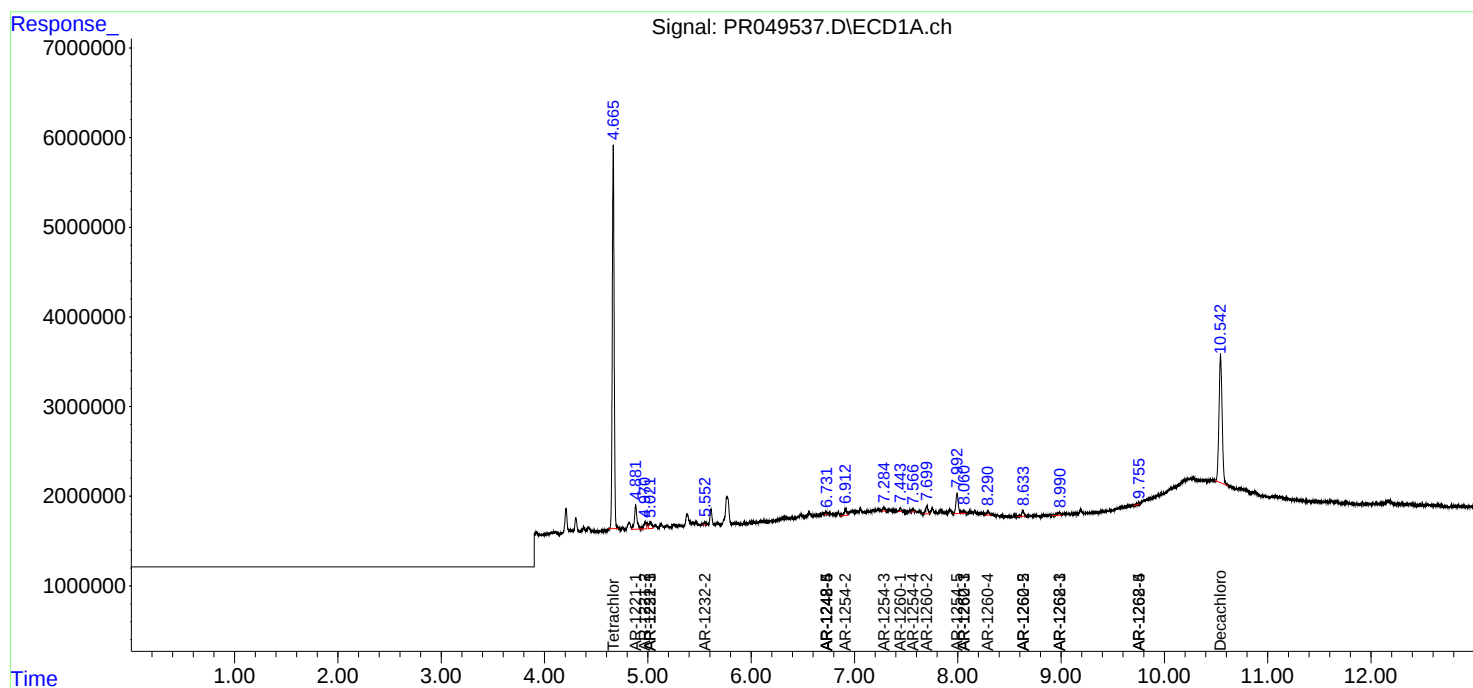
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

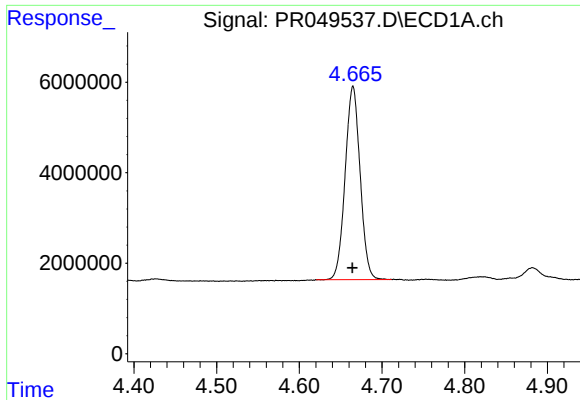
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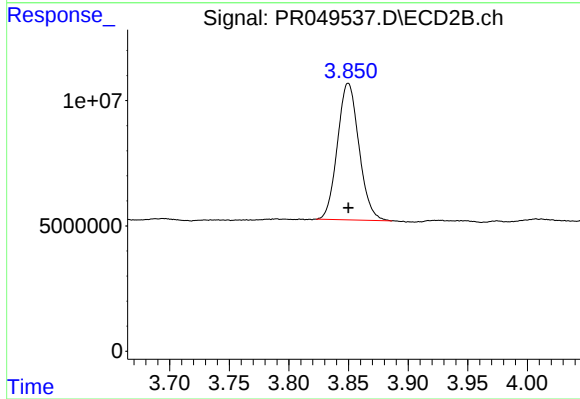




#1 Tetrachloro-m-xylene

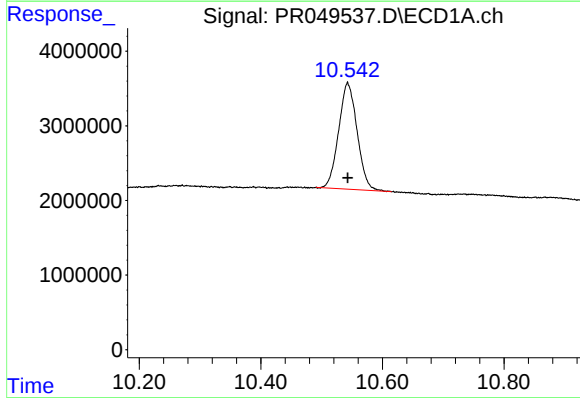
R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 53662424
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



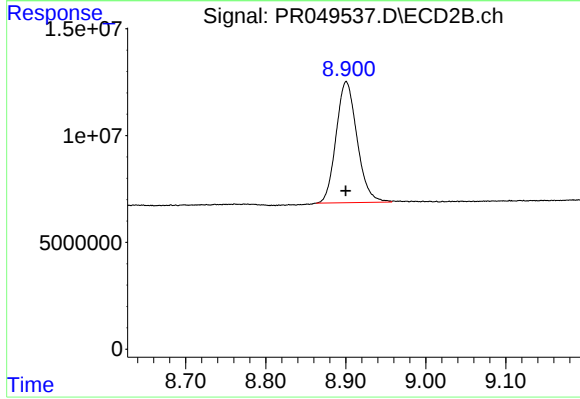
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 68589936
Conc: 21.79 ng/ml



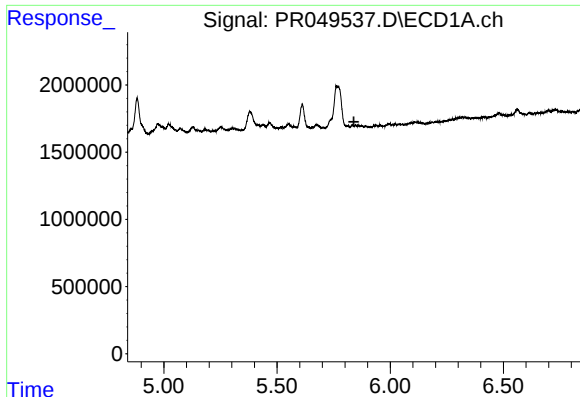
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: 0.000 min
Response: 30009391
Conc: 10.56 ng/ml



#2 Decachlorobiphenyl

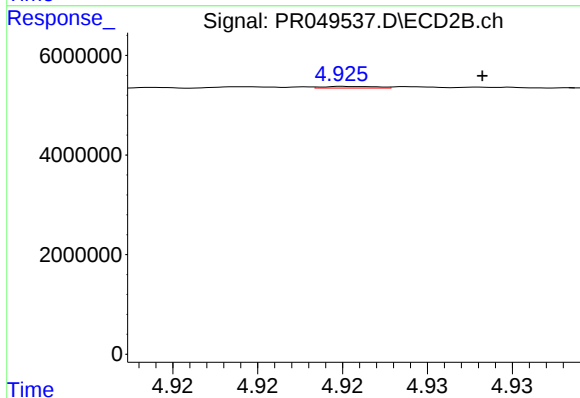
R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 103153016
Conc: 11.36 ng/ml



#3 AR-1016-1

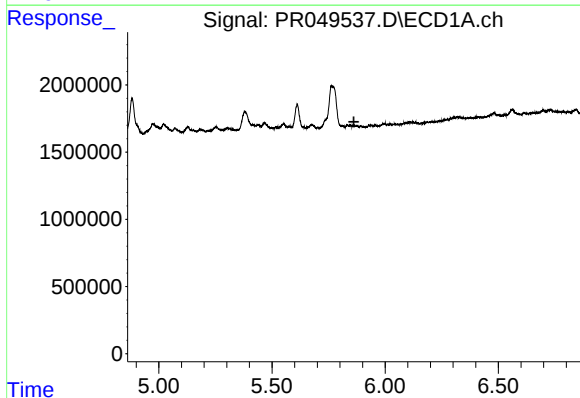
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



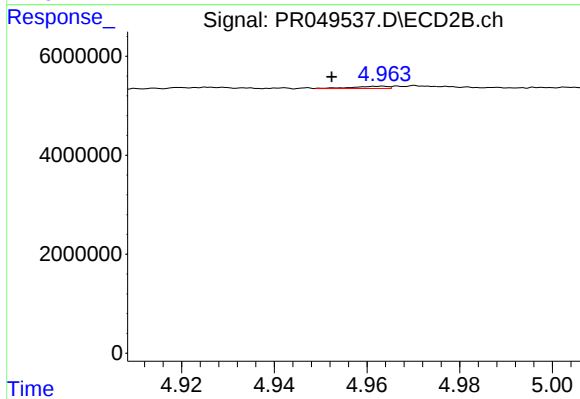
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 72910
Conc: 1.22 ng/ml



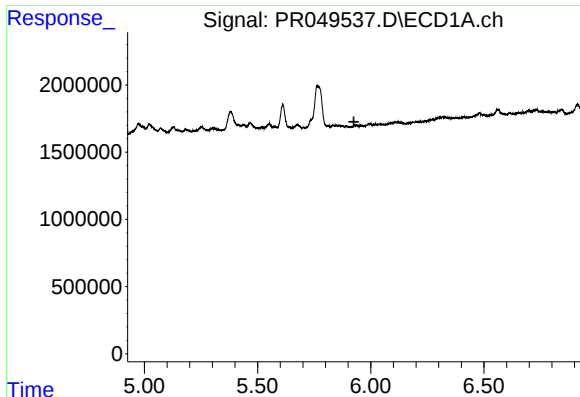
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

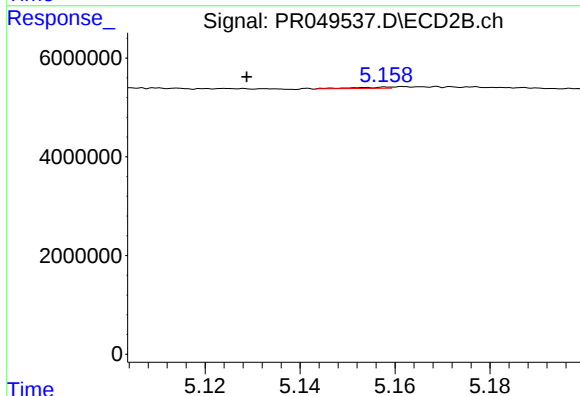
R.T.: 4.964 min
Delta R.T.: 0.011 min
Response: 231002
Conc: 1.64 ng/ml



#5 AR-1016-3

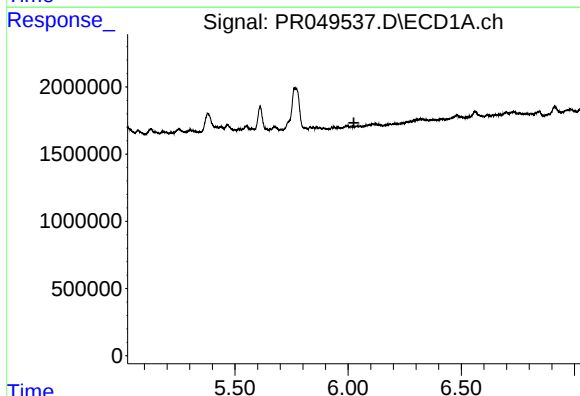
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



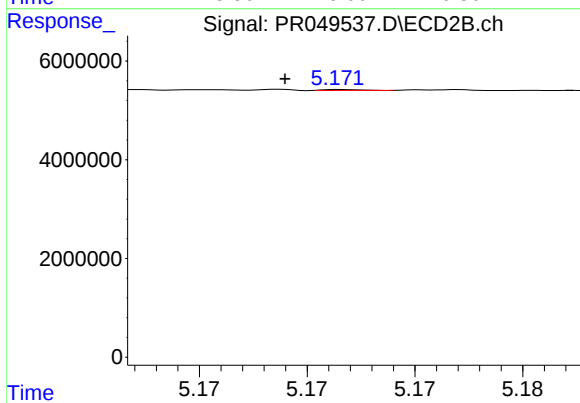
#5 AR-1016-3

R.T.: 5.158 min
Delta R.T.: 0.029 min
Response: 131215
Conc: 1.63 ng/ml



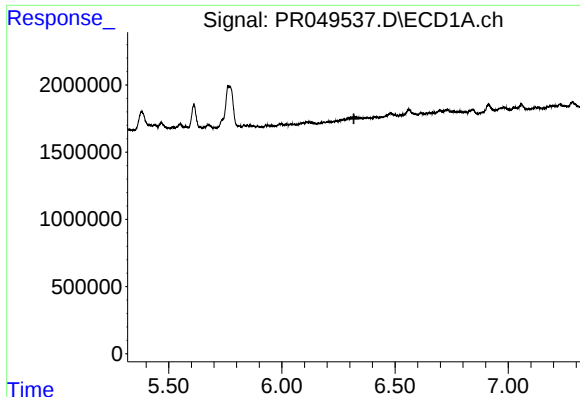
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#6 AR-1016-4

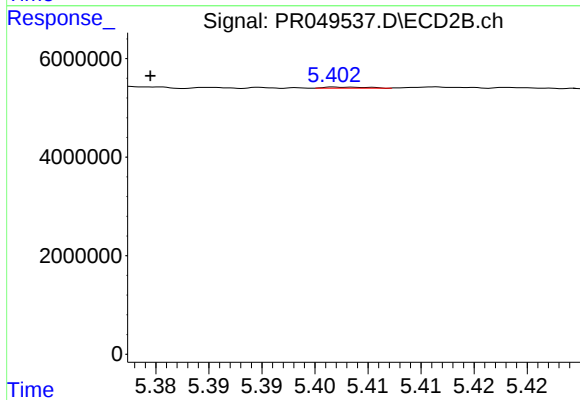
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 20956
Conc: 0.58 ng/ml



#7 AR-1016-5

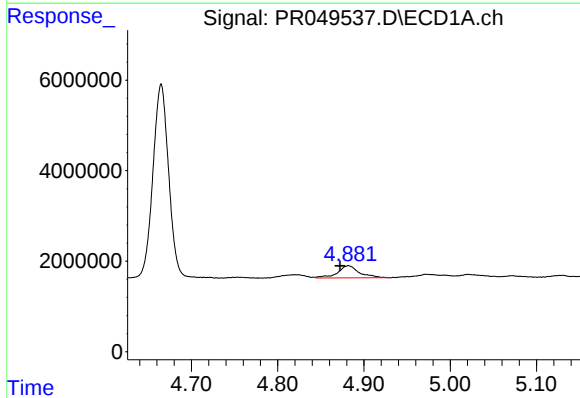
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



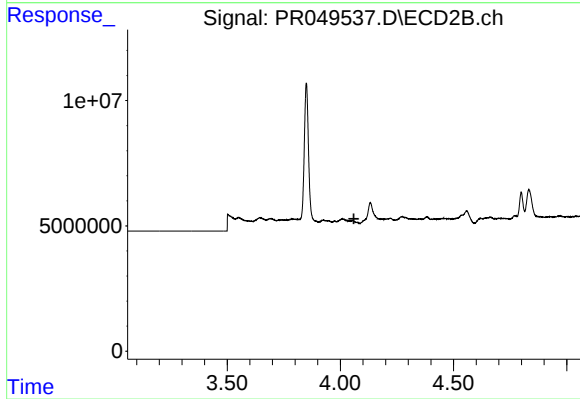
#7 AR-1016-5

R.T.: 5.402 min
Delta R.T.: 0.018 min
Response: 57762
Conc: 1.02 ng/ml



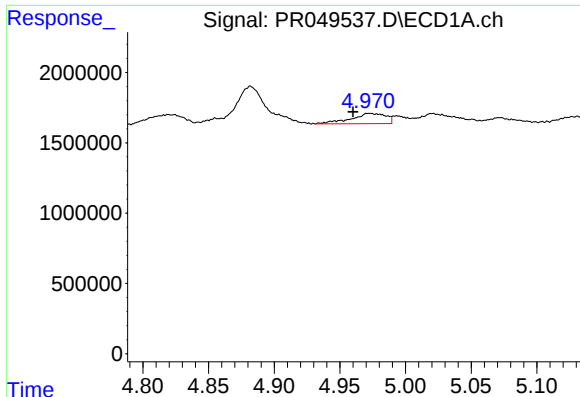
#8 AR-1221-1

R.T.: 4.882 min
Delta R.T.: 0.010 min
Response: 4688321
Conc: 151.53 ng/ml



#8 AR-1221-1

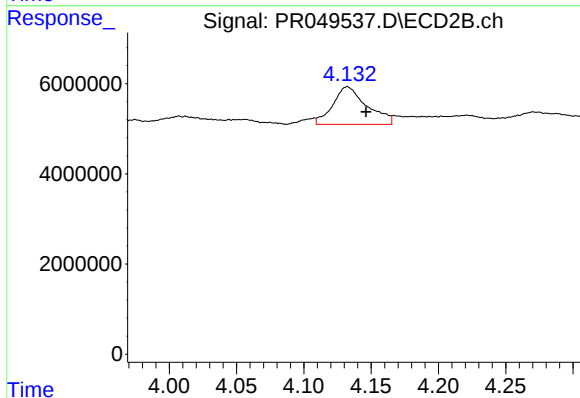
R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.



#9 AR-1221-2

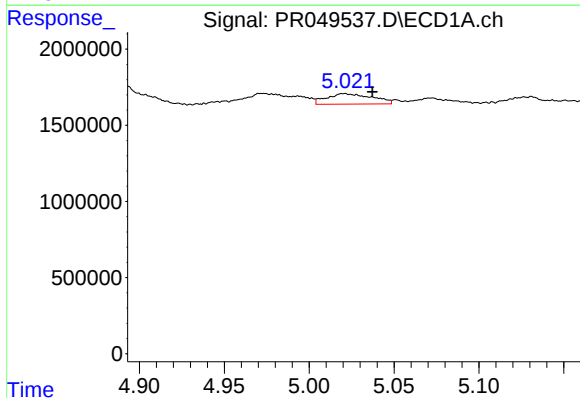
R.T.: 4.973 min
Delta R.T.: 0.013 min
Response: 1354077
Conc: 58.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



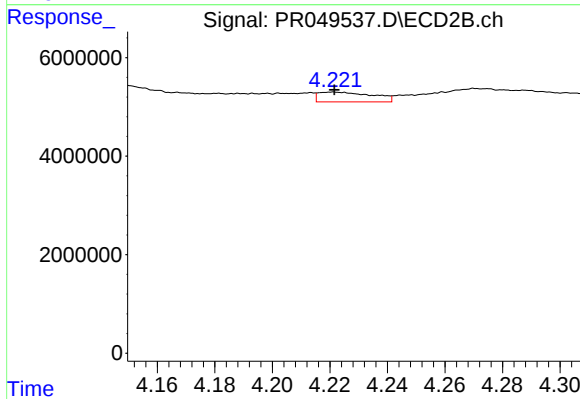
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: -0.014 min
Response: 14654497
Conc: 569.51 ng/ml



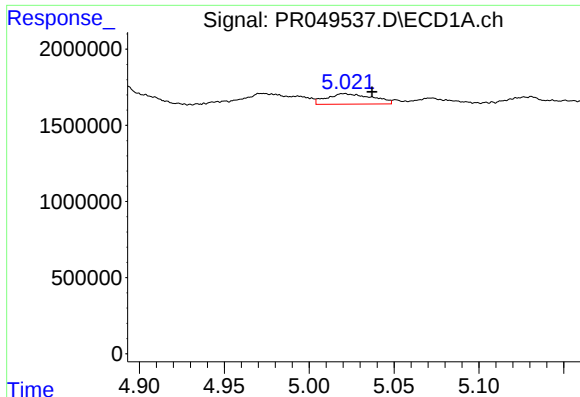
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: -0.016 min
Response: 1283453
Conc: 18.08 ng/ml



#10 AR-1221-3

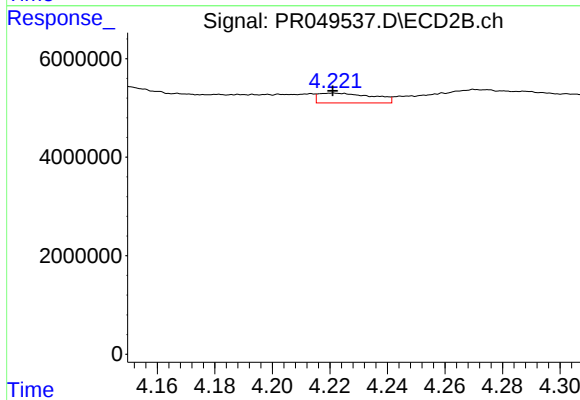
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 2611205
Conc: 32.86 ng/ml



#11 AR-1232-1

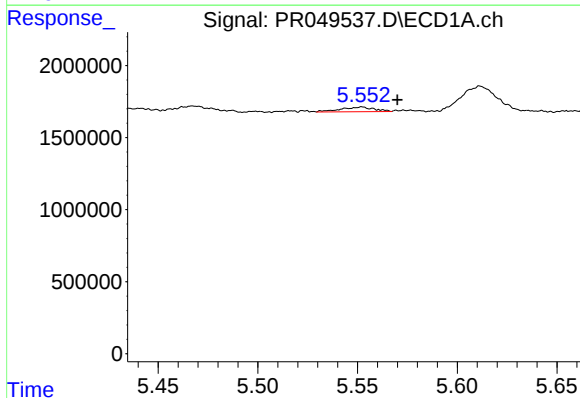
R.T.: 5.021 min
Delta R.T.: -0.016 min
Response: 1283453
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



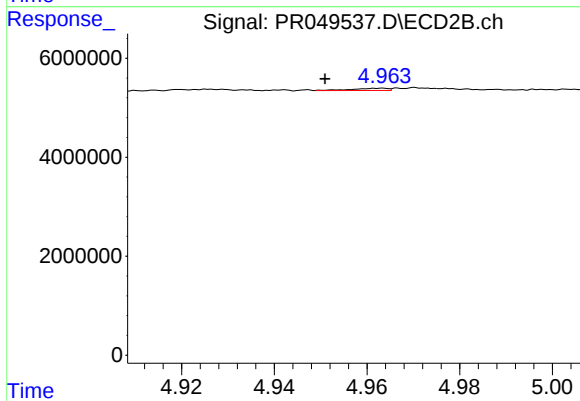
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 2611205
Conc: 40.60 ng/ml



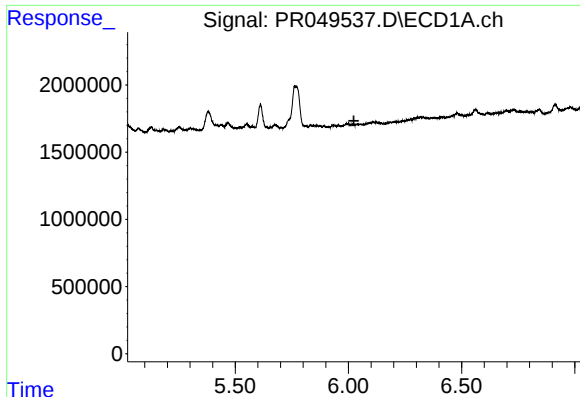
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: -0.018 min
Response: 373604
Conc: 12.44 ng/ml



#12 AR-1232-2

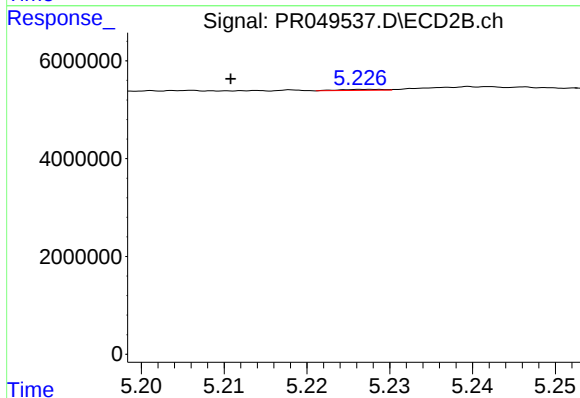
R.T.: 4.964 min
Delta R.T.: 0.013 min
Response: 231002
Conc: 3.82 ng/ml



#14 AR-1232-4

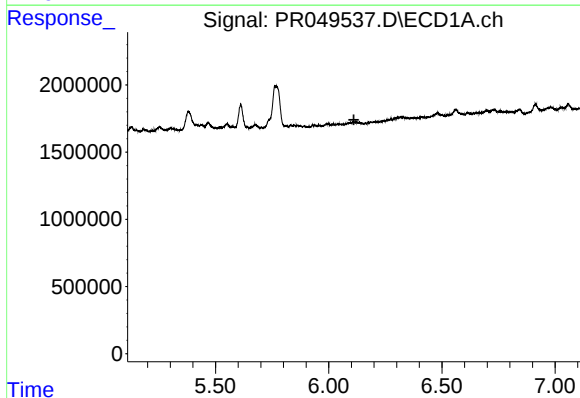
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



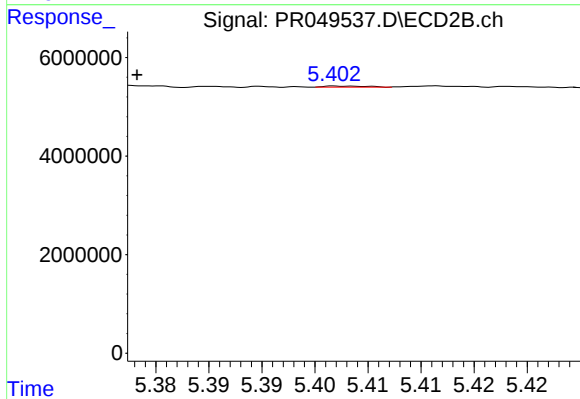
#14 AR-1232-4

R.T.: 5.228 min
Delta R.T.: 0.017 min
Response: 73496
Conc: 4.08 ng/ml



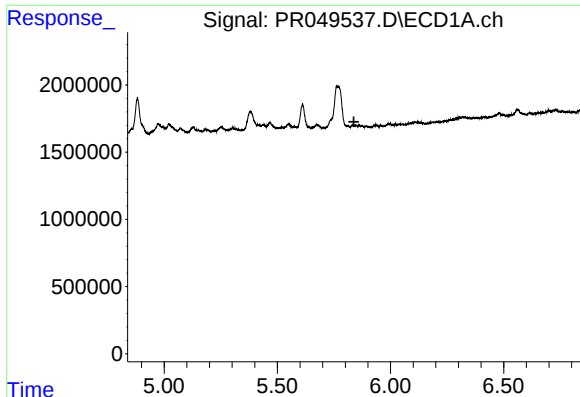
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#15 AR-1232-5

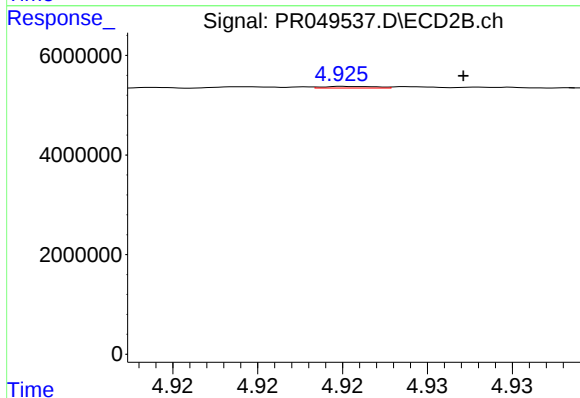
R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 57762
Conc: 2.57 ng/ml



#16 AR-1242-1

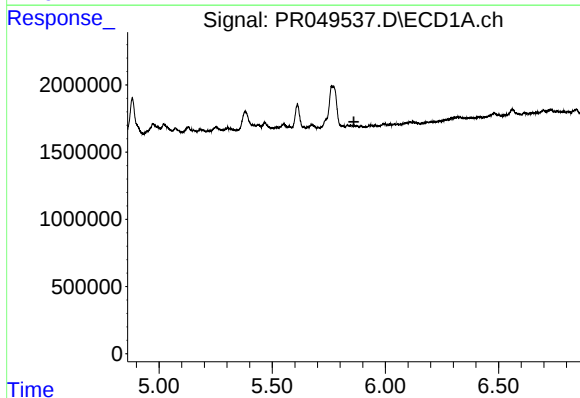
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



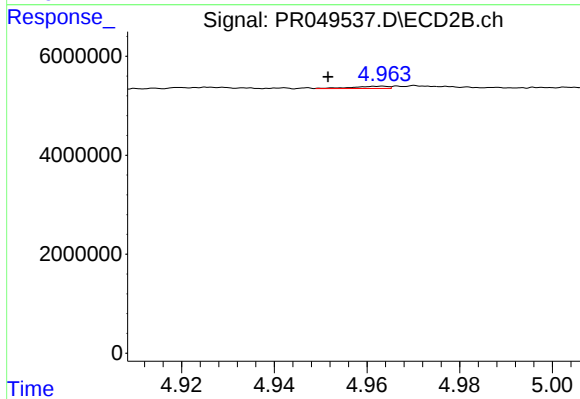
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 72910
Conc: 1.46 ng/ml



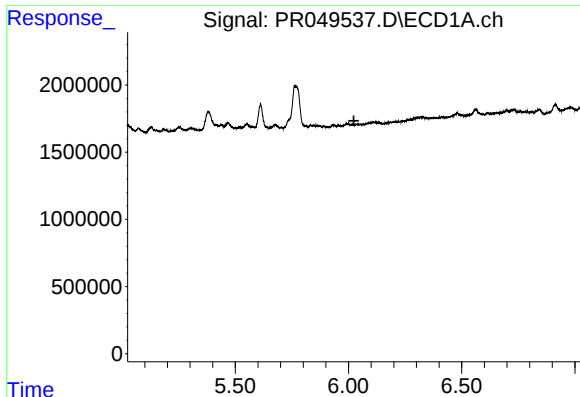
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.



#17 AR-1242-2

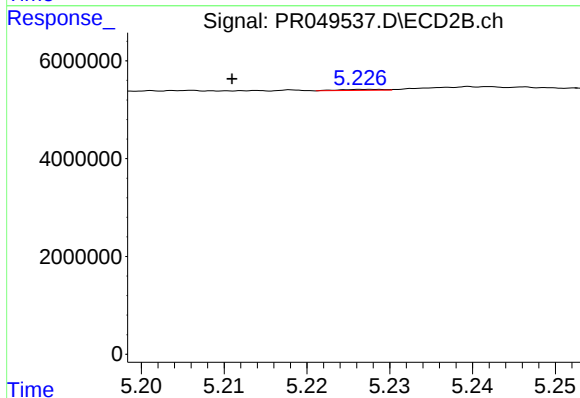
R.T.: 4.964 min
Delta R.T.: 0.012 min
Response: 231002
Conc: 2.08 ng/ml



#19 AR-1242-4

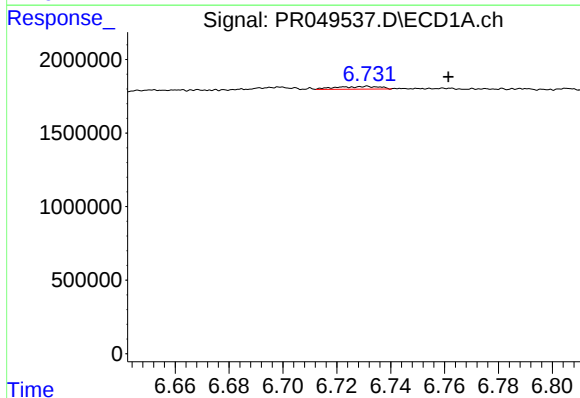
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



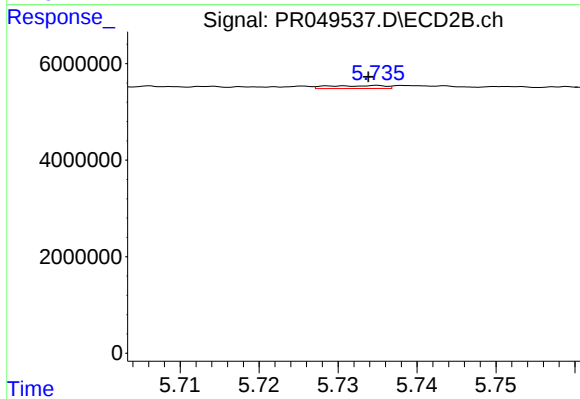
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: 0.017 min
Response: 73496
Conc: 1.96 ng/ml



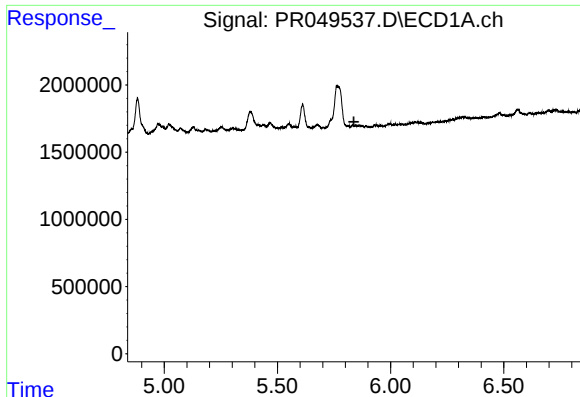
#20 AR-1242-5

R.T.: 6.731 min
Delta R.T.: -0.030 min
Response: 213791
Conc: 3.44 ng/ml



#20 AR-1242-5

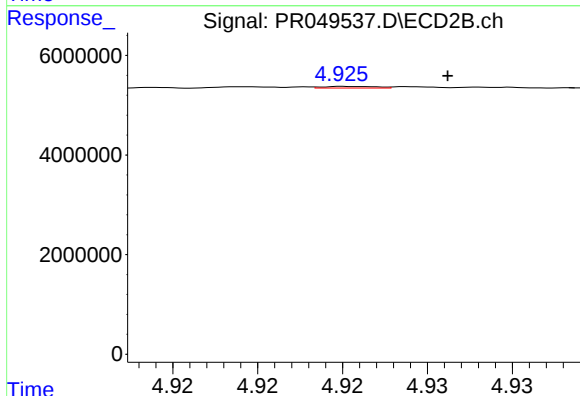
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 299636
Conc: 4.67 ng/ml



#21 AR-1248-1

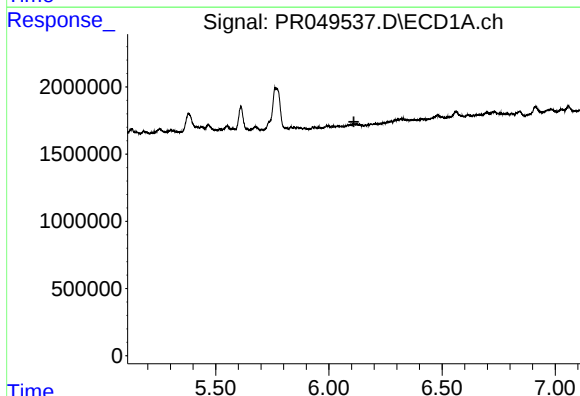
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



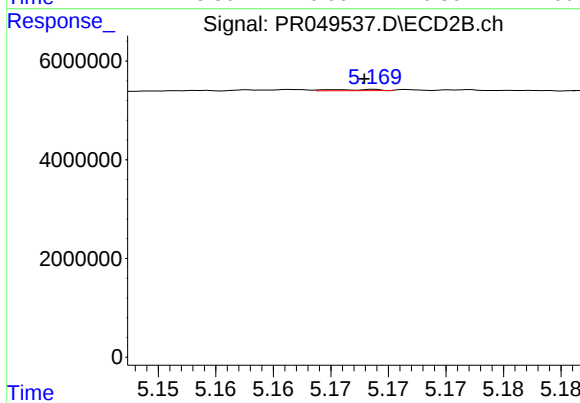
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 72910
Conc: 1.96 ng/ml



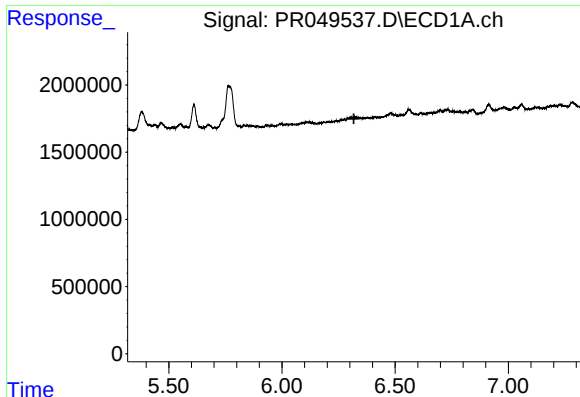
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#22 AR-1248-2

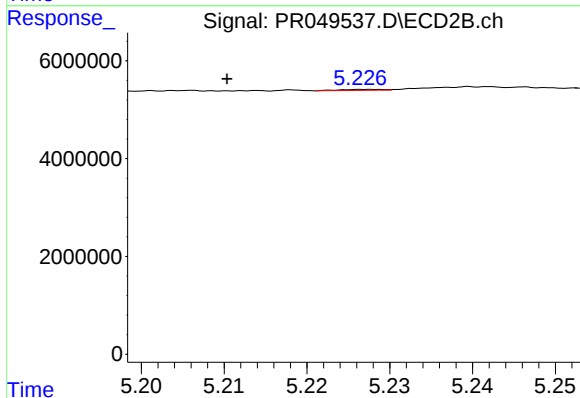
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 70217
Conc: 1.57 ng/ml



#23 AR-1248-3

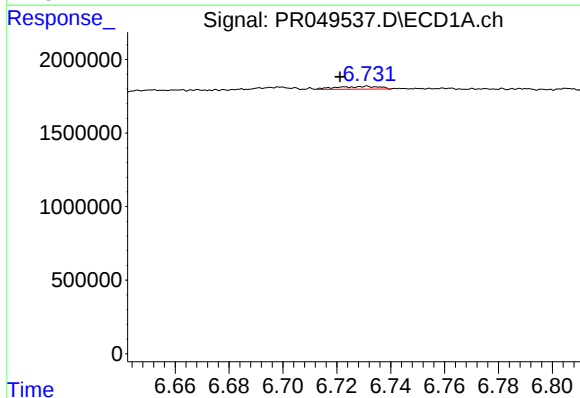
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



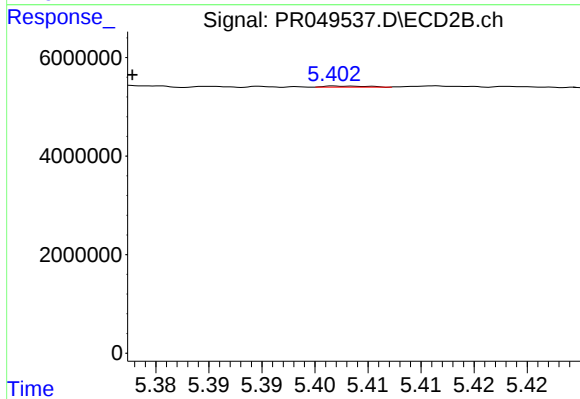
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: 0.018 min
Response: 73496
Conc: 1.40 ng/ml



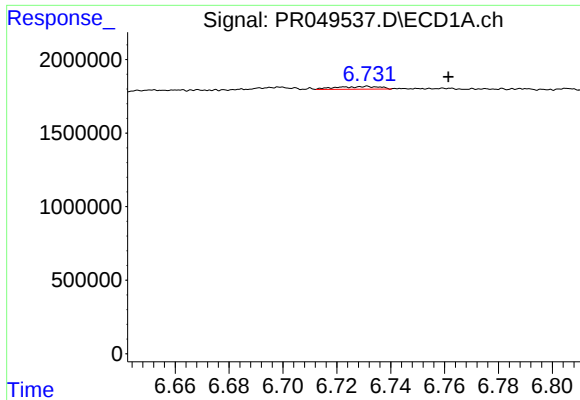
#24 AR-1248-4

R.T.: 6.731 min
Delta R.T.: 0.010 min
Response: 213791
Conc: 1.92 ng/ml



#24 AR-1248-4

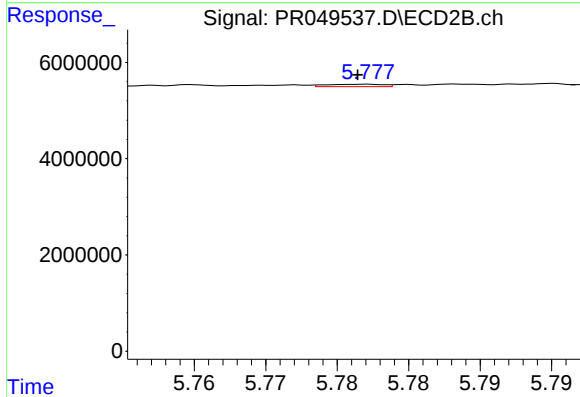
R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 57762
Conc: 0.78 ng/ml



#25 AR-1248-5

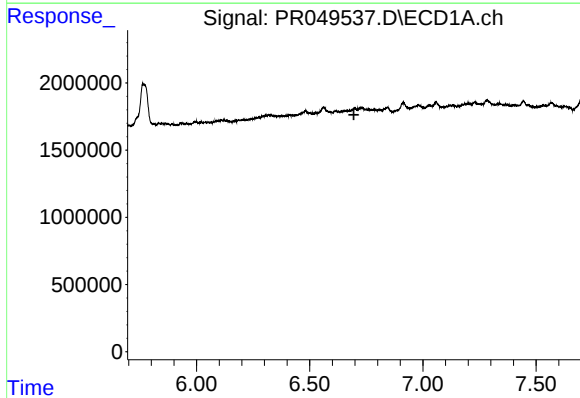
R.T.: 6.731 min
Delta R.T.: -0.030 min
Response: 213791
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



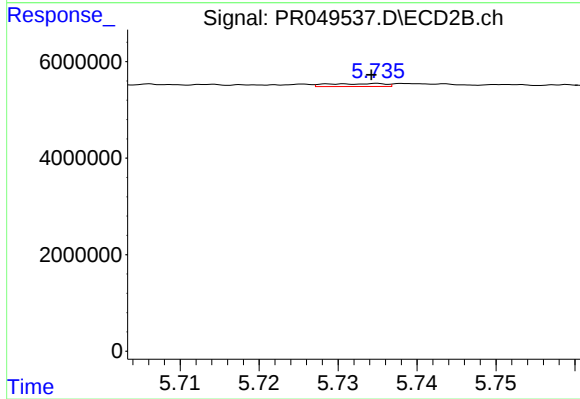
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 133673
Conc: 1.27 ng/ml



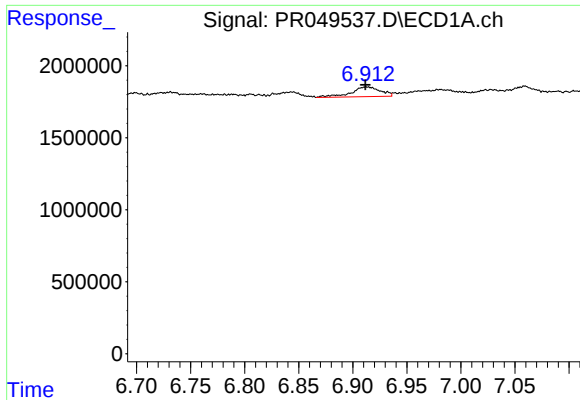
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#26 AR-1254-1

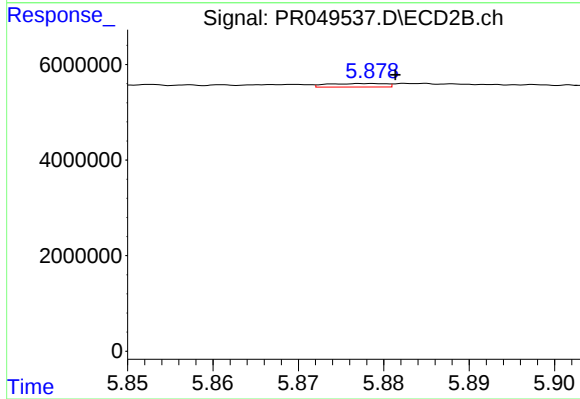
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 299636
Conc: 2.68 ng/ml



#27 AR-1254-2

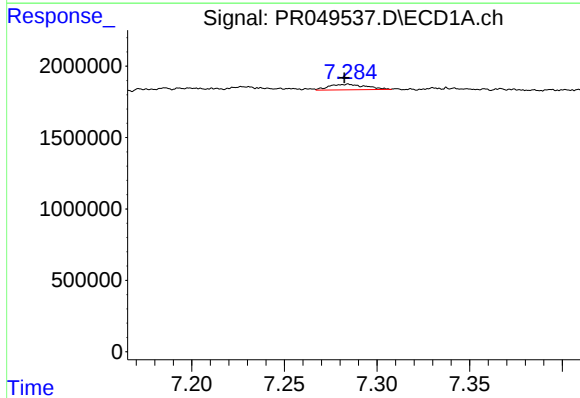
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1273399
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



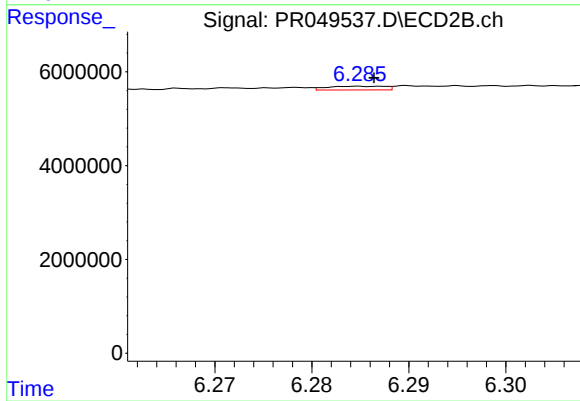
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 350664
Conc: 2.87 ng/ml



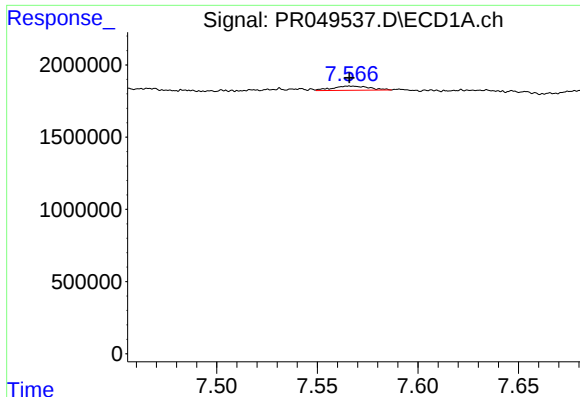
#28 AR-1254-3

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 532552
Conc: 3.08 ng/ml



#28 AR-1254-3

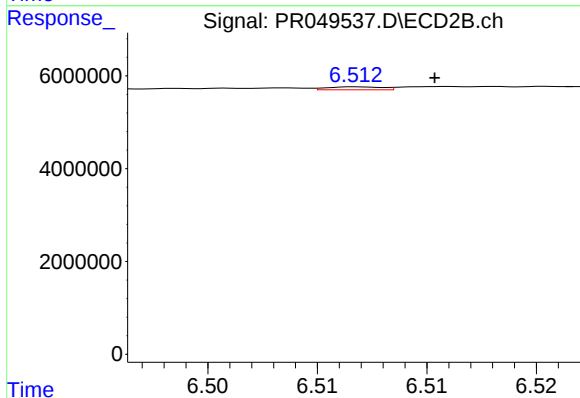
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 321568
Conc: 1.37 ng/ml



#29 AR-1254-4

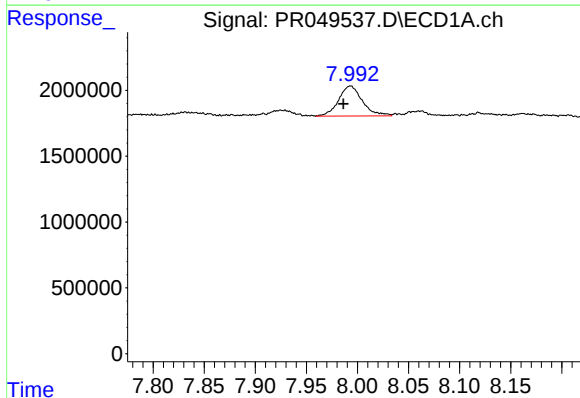
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 368987
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



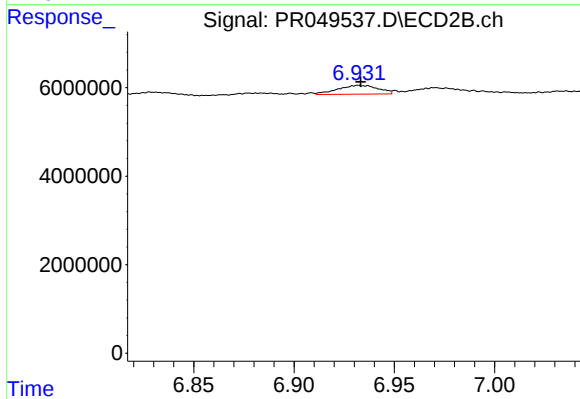
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 109013
Conc: 0.30 ng/ml



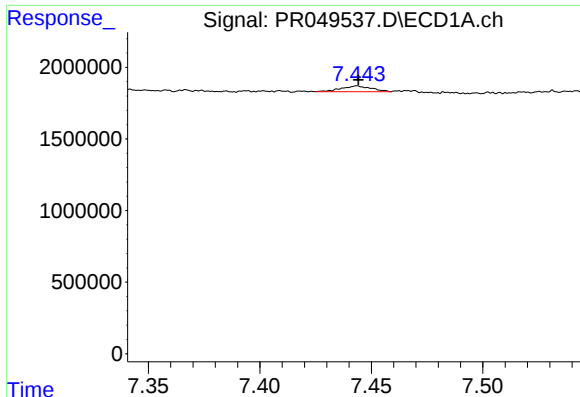
#30 AR-1254-5

R.T.: 7.993 min
Delta R.T.: 0.007 min
Response: 3677998
Conc: 26.32 ng/ml



#30 AR-1254-5

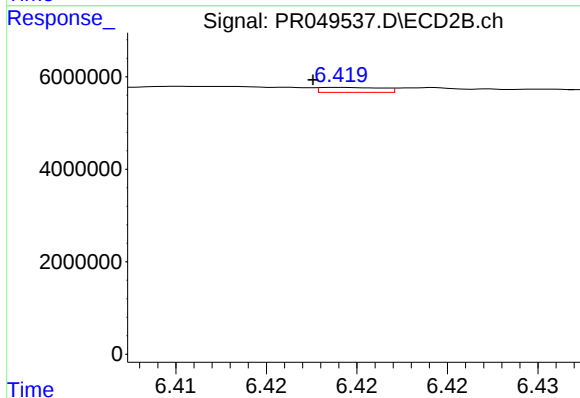
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 2793643
Conc: 6.51 ng/ml



#31 AR-1260-1

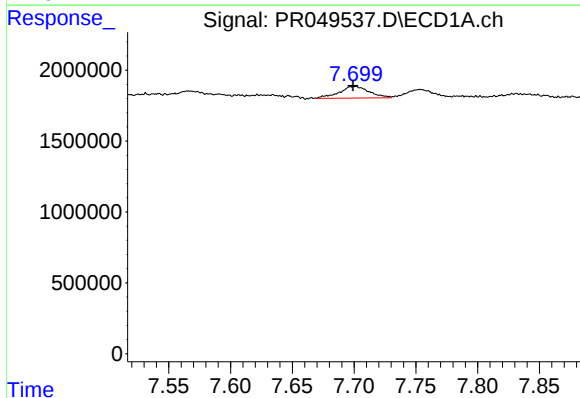
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 378004
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



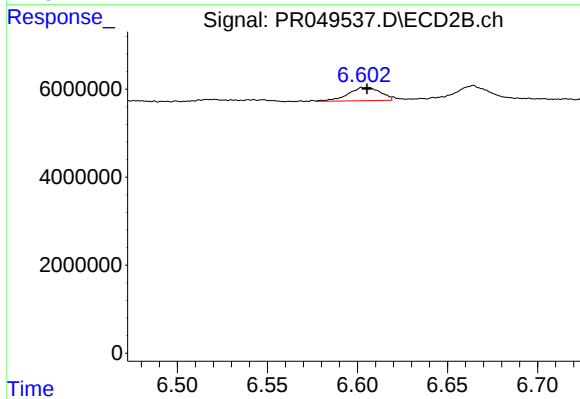
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 254821
Conc: 1.82 ng/ml



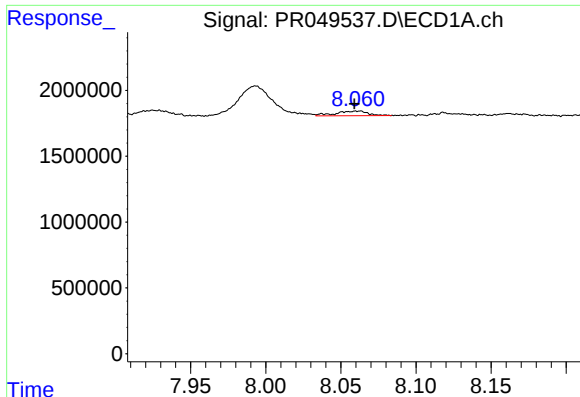
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: 0.003 min
Response: 1400359
Conc: 8.61 ng/ml



#32 AR-1260-2

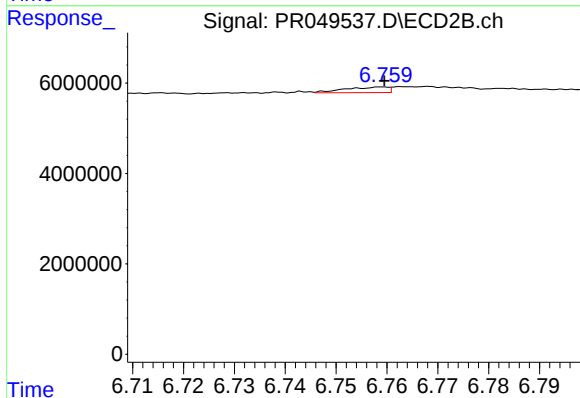
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 3767905
Conc: 6.90 ng/ml



#33 AR-1260-3

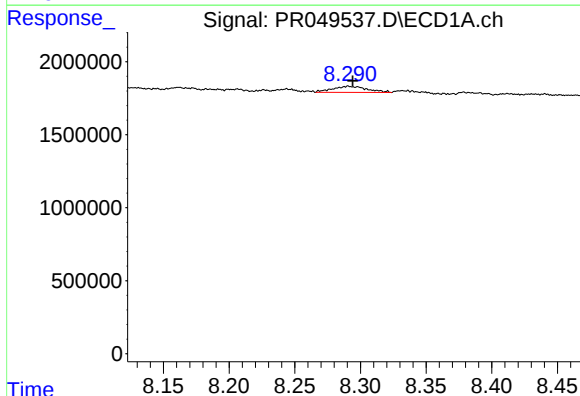
R.T.: 8.062 min
Delta R.T.: 0.003 min
Response: 525941
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



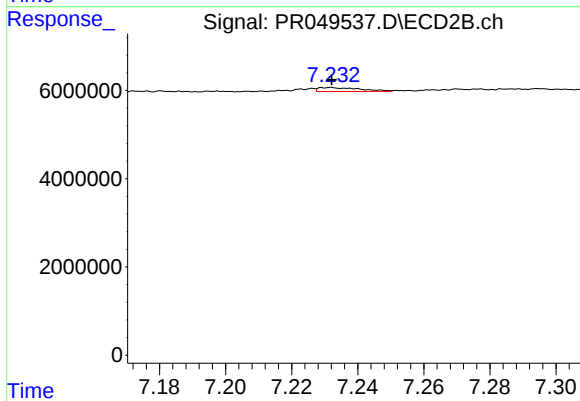
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 719815
Conc: 2.30 ng/ml



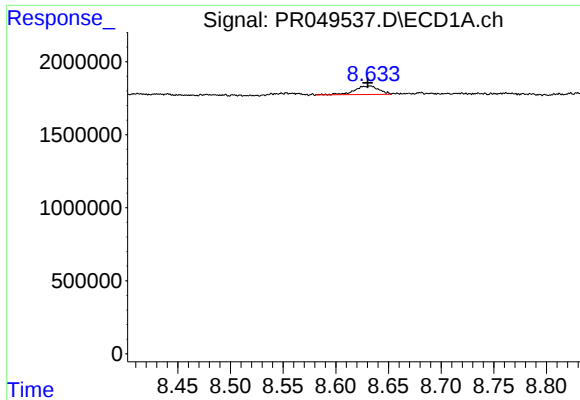
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: -0.004 min
Response: 759773
Conc: 5.75 ng/ml



#34 AR-1260-4

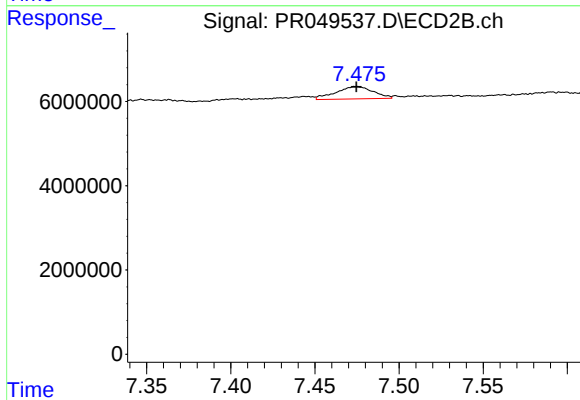
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 795253
Conc: 2.12 ng/ml



#35 AR-1260-5

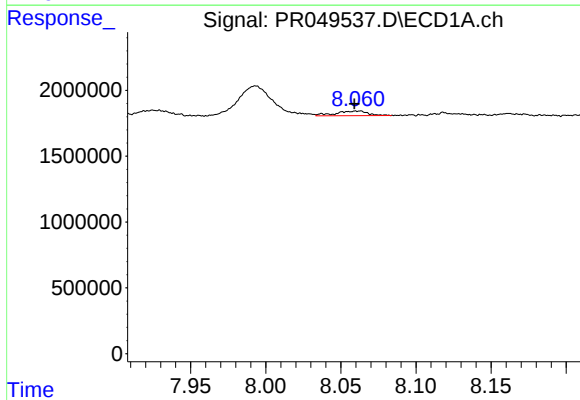
R.T.: 8.633 min
Delta R.T.: 0.003 min
Response: 936596
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



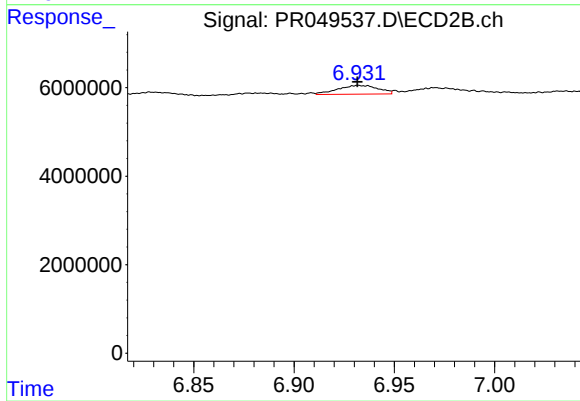
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 4533480
Conc: 3.36 ng/ml



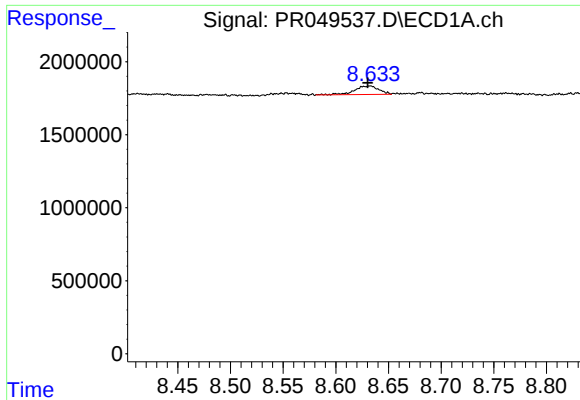
#36 AR-1262-1

R.T.: 8.062 min
Delta R.T.: 0.003 min
Response: 525941
Conc: 3.03 ng/ml



#36 AR-1262-1

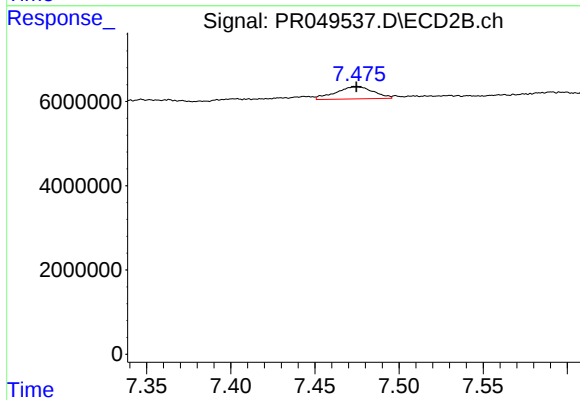
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2793643
Conc: 12.21 ng/ml



#37 AR-1262-2

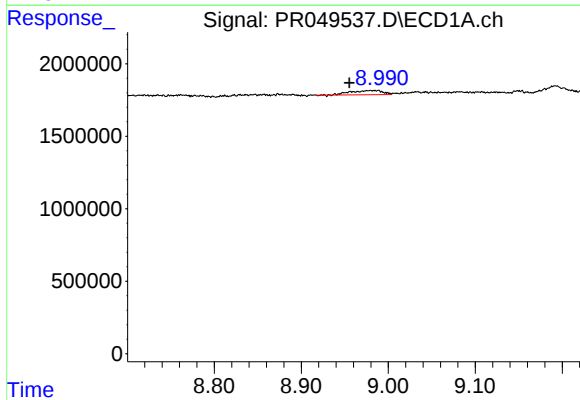
R.T.: 8.633 min
Delta R.T.: 0.003 min
Response: 936596
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



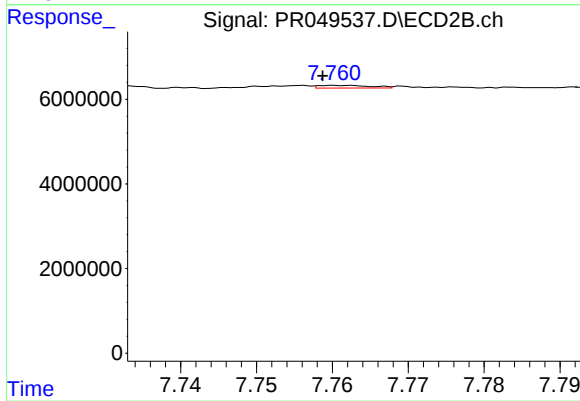
#37 AR-1262-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 4533480
Conc: 3.01 ng/ml



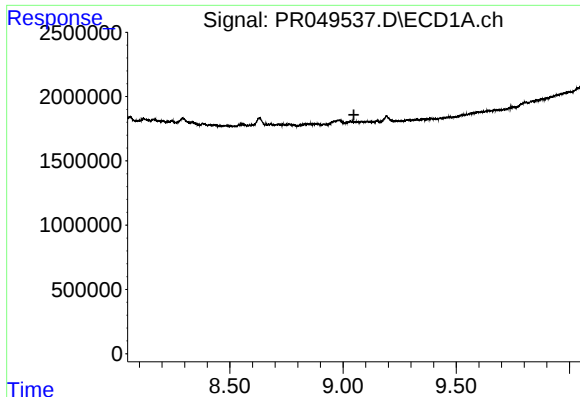
#38 AR-1262-3

R.T.: 8.980 min
Delta R.T.: 0.024 min
Response: 737231
Conc: 3.56 ng/ml



#38 AR-1262-3

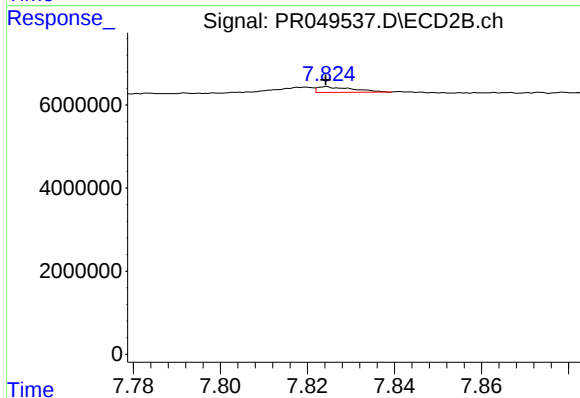
R.T.: 7.760 min
Delta R.T.: 0.002 min
Response: 307245
Conc: 0.53 ng/ml



#39 AR-1262-4

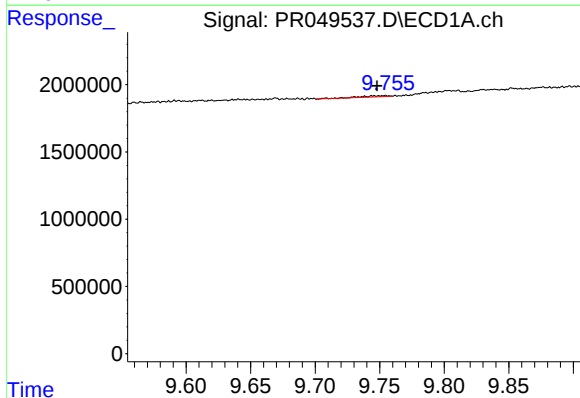
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



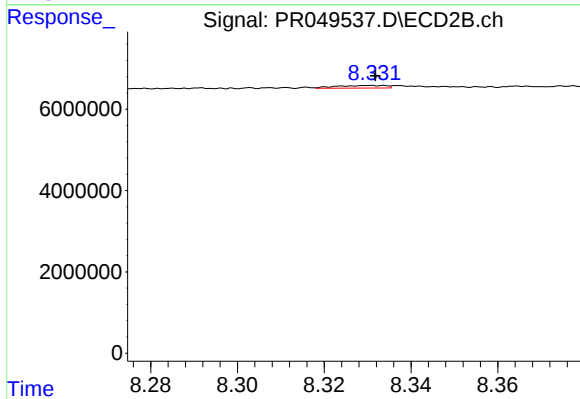
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 797580
Conc: 0.81 ng/ml



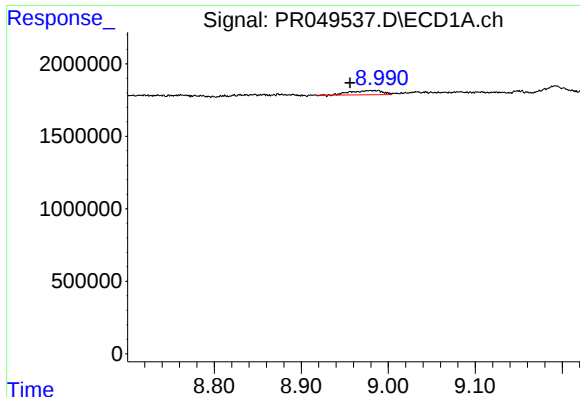
#40 AR-1262-5

R.T.: 9.754 min
Delta R.T.: 0.006 min
Response: 121716
Conc: 1.03 ng/ml



#40 AR-1262-5

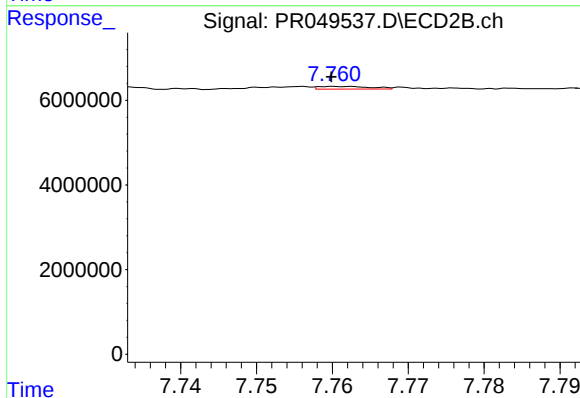
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 512393
Conc: 1.15 ng/ml



#41 AR-1268-1

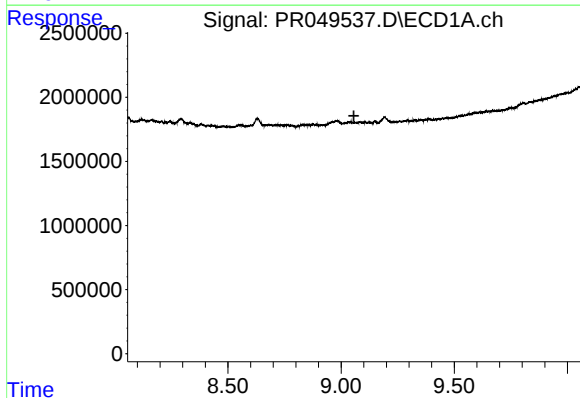
R.T.: 8.980 min
Delta R.T.: 0.023 min
Response: 737231
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



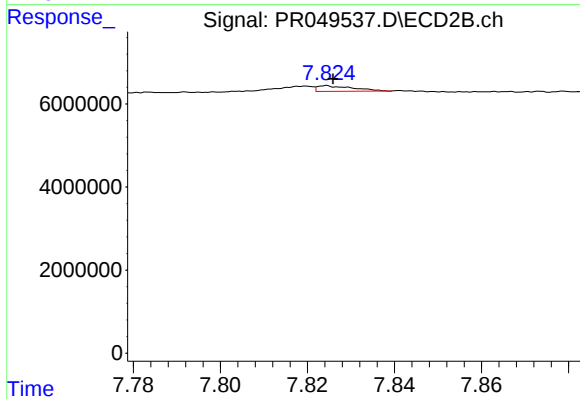
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 307245
Conc: 0.18 ng/ml



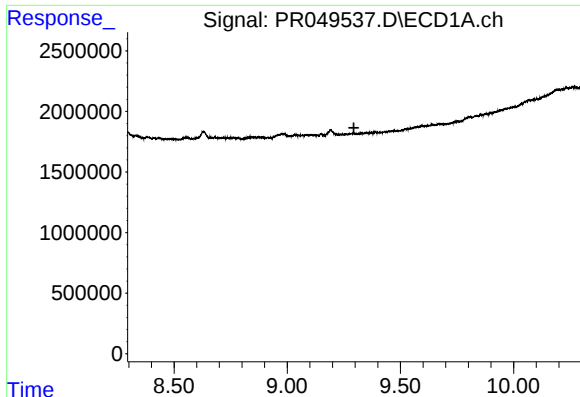
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.056 min
Response: 0
Conc: N.D.



#42 AR-1268-2

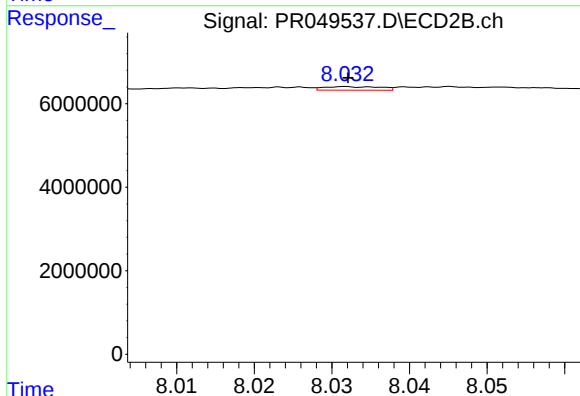
R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 797580
Conc: 0.55 ng/ml



#43 AR-1268-3

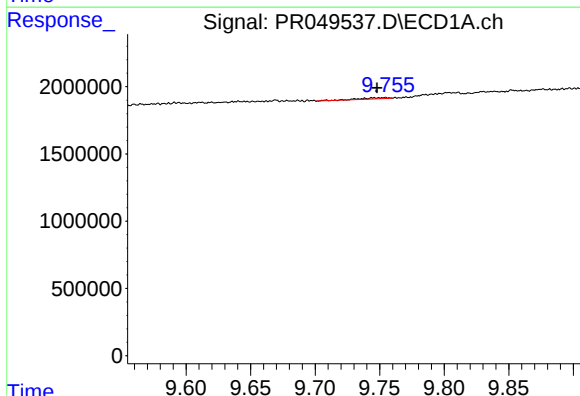
R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



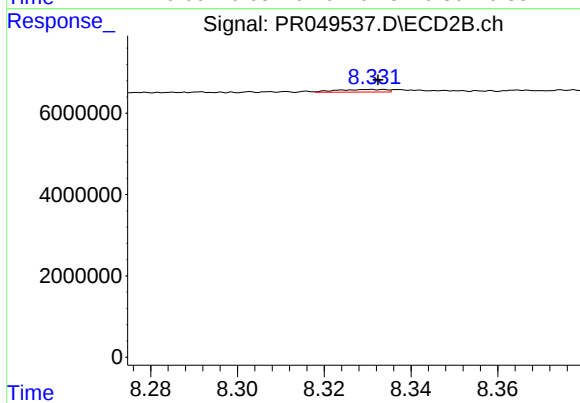
#43 AR-1268-3

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 434776
Conc: 0.34 ng/ml



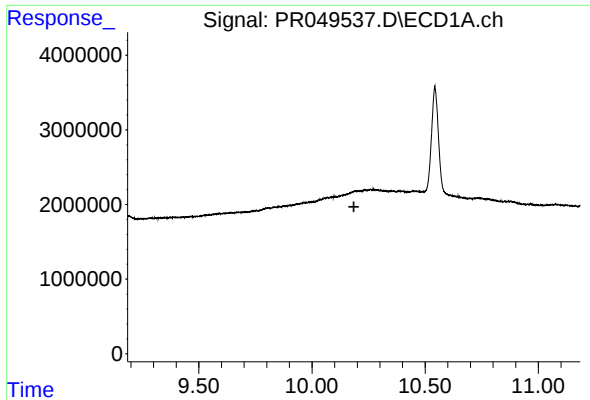
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: 0.006 min
Response: 121716
Conc: 0.96 ng/ml



#44 AR-1268-4

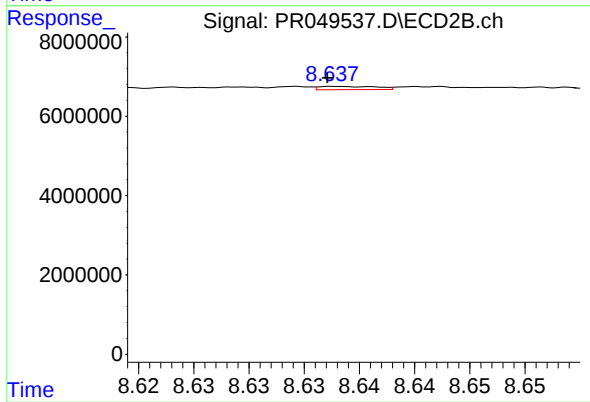
R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 512393
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 300369
Conc: 0.08 ng/ml